JOURNAL
OF THE
INDIAN MEDICAL ASSOCIATION
(Formerly "THE INDIAN MEDICAL WORLD")

VOLUME IV
SEPTEMBER 1934—SEPTEMBER 1935

EDITOR-IN-CHIEF

SIR NILRATAN SIRCAR, KT., M.A., M.D., D.C.L. ETC.,

JOURNAL COMMITTEE :

SIR NILRATAN SIRCAR, Kt. (*Editor-in-chief*)

LT.-COL. K. K. CHATTERJI, F.R.C.S.I., I.T.F. (*Asst. Editor*).
SATYABAN ROY, M.SC., M.B., F.R.C.S. (Edin.), D.L.O. (Lond.).
S. C. SEN GUPTA, M.D., F.R.C.S.
J. N. DUTTA, M.B.
K. S. RAY, B.SC., M.B., Ch B. (Edin.).
MISS MAITREYEE BOSE, M.B. (Cal), M.D. (Munich)
C. C. BASU, B.A., M.B. (*Asst. Editor*).
B. B. SEN, M.SC., M.B.
A. K. SEN, M.B. (*Secretary*).

COLLABORATORS :

T. CAUL, M.B., ch.B. (Edin.), L.M. (Rotunda), *Cawnpore*.
N. SINHA, M.B., B.S.
MOOL SINGH BAZAZ, B.SC., M.B., B.S. (Capt. Ex. I.M.S.), *Delhi*.
A. ROY CHOWDHURY, B.SC., M.B. (Capt. Ex. I.M.S.), *Delhi*.
N. L. RANADE, M.B., B.S., *Poona*.
M. G. OKE, I.M.S., *Poona*.
C. A. AMESUR, M.S., D.L.O., M.B., B.S. (Lond.), M.R.C.S. (Eng.), *Karachi*.
S. M. GHOSAL, M.B., M.R.C.P. (Lond.), *Patna*.
R. K. PAL, M.SC., M.B., M.R.C.P. (Edin.), D.SC. (Edin.), *Patna*.
T. B. SARVATE, M.B., B.S., *Jubbulpore*.
V. R. SEN, M.B., B.S., *Jubbulpore*.
G. V. DESHMUKH, L.M.S. (Bom.), M.D. (Lond.), F.R.C.S. (Eng.), *Bombay*.
A. S. ERULKAR, L.R.C.P. & M.D. (Lond.), M.R.C.S. (Eng.), *Bombay*.
A. HAMEED, M.D., M.R.C.P., *Lucknow*.
T. R. SWARUP, M.B., B.S., M.R.C.P. (Lond.), M.R.C.S. (Eng.), *Lucknow*.

INDIAN MEDICAL ASSOCIATION
67, DHARAMTALA STREET, CALCUTTA

Preliminary Report on a New Strain Isolated from C. S. F. of Epidemic Meningitis Cases, 1934	*Benode Behari Sen, J. N. Naha, S. C. Bhattacharya & S. C. Acharjya*	... 318
Presidential Address	*Bhola Nath*	... 210
Present Position of Gold Therapy in Tuberculosis	*Y. G. Shrikhande*	... 272
Puerperal Sepsis	*C. L. Houlton*	... 321
Recent Practical Developments in Endocrine Therapy	*Henry R. Harrower*	... 546
Reticulocyte Count in Malaria and Kala-azar and Its Significance	*T. Bhaskara Menon, T. M. Krishnaswamy, D. R. Annamaali*	... 359
Role of Malaria in the Causation of Cirrhosis of the Liver—a Preliminary Note	*T. S. Tirumurti, M. V. Radhakrishna Rao*	...315
Serum Treatment	*H. L. Heimann*	... 560
Some Observations after Uni and Bilateral Adrenalectomy ...	*R. K. Pal, S. Prasad, H. N. Banerjea*	... 6
Some Recent Nutritional Researches with Reference to Indian Food-stuffs and Dietaries	*B. C. Guha*	... 485
Specialities on Calcutta Cerebrospinal Fever of 1934	*Benode Behari Sen*	... 601
Speech delivered by the Chairman of the Reception Committee	*M. A. Ansari*	... 209
Studies on the Bio-Chemistry of Cerebro-spinal Fluids of Epidemic Meningitis in India (1933—34)	*S. Hazra*	... 364
Treatment of Small-pox with Liver	*B. Govindan Nair*	... 488
Two Unusual Cases of Radiological Interest	*M. Mukherji*	... 10
Types of Meningococcus in the Epidemics of Cerebro-spinal Meningitis Prevalent in India	*A. K. Sen, A. K. Hazra*	... 57
Welfare Work in America	*Ruth Young*	... 501
XI Session of the Indian Medical Conference	*C. S. Chaube*	... 234
Case Notes—A Case of Overdose of Ephedrine Hydrochlor ...	*S. Chaudhuri*	... 505
Histidine Treatment of Peptic Ulcer with a Note on Fifty-two Cases	*E. Bulmer*	... 506
Meningitis	*N. Bancrji, S. C. Chaudhury, Tapesh Bose*	... 508

EDITORIALS

Calcutta Medical College Centenary	111
Cholera Kidney	445
Epidemic Cerebro-spinal Meningitis in India	323
Epidemic Dropsy	12
Indian Medical Council	191
In Memoriam	558
Licentiates Claims	59
Medical College Centenary	285
Medical Curriculum	153
Pathology of Anæmias	384
Prevention of Blindness	611
Problem of Nutrition	509
Some Aspects of Medical Ethics	383
Use and Abuse of Hospitals	110
Vaccination Certificates	152
XIth All-India Medical Conference	237

CURRENT MEDICAL LITERATURE

A Case of Cat-bite Fever	*Beamount and Gill* ...	619
A Basal Medium for the Primary Isolation of Pathogens ...	*W. E. James* ...	195
A Diet without Caseinogen for Use in the Determination of Vitamin A	*R. S. Morgan* ...	335
A Fourth Malarial Parasite	... ...	289
A New Antigen of B. Typhosus	*A. Felix & R. M. P.* ...	156
A New Anæsthetic	*E de Meuron*	521
A Study of the Bacterial Capsules by New Methods	*J. W. Churchman & N. V. Emelianoff* ...	115
A Pharmacological Evaluation of Certain Anti-Leprotic Drugs ...	*H. H. Anderson, G. Emerson & C. D. Leake*	333
Abdominal Ganglioneuromata	*P. Wilmoth, I. Bertrand & J. Patel*	69
Acetarsone in the Treatment of Neurosyphilis	*L. H. Griggs & J. F. Schamberg* ...	459
Acid Metabolism in Rheumatic Children	*W. W. Payne*	405
Acid Fast Organism from Leprous lesions, Cultivation in Tissue Cultures and other Medium	*A. J. Salle*	65
Action of Diuretics in Normal Persons	*H. L. Blumgart* ...	64
Acute Pulmonary Congestion and Cardiac Asthma in Mitral Stenosis	*S. McGinn & P. D. White* ...	516
Acute Suppurative Parotitis	*H. Talbot*	397
Acute Peritonitis in Children	*F. Klages*	404
Acute Capsulitis of Cystic Degenerated or Partially Degenerated Adenoma of the Thyroid Gland	*William A. Plummer & Albert C. Broders* ...	198
Active Immunization Against Tetanus Infection with Tetanus Toxoid	*D. H. Bergey*	197
Advances in the Treatment of Breast Carcinoma	*O. Jungling*	121
Ætiology of Mongolism	*A. J. Rosanoff & L. M. Handy*	519
Age and Antibody Production	*Leona Baumgartner* ...	196
Alcoholism and Gastric Cancer	*A. Cade Ph. Barral & J. Vairel*	21
Allergic Enuresis	*Dr. G. W. Bray* ...	620
Aluminum Hydroxide in Treatment of Peptic Ulcer	*I. H. Einsel*	325
Anæmia, Classification and Treatment on the Basis of Differences in the Average Volume and Hæmoglobin Content of the Red Corpuscles	*M. M. Wintrobe* ...	329
Analgesic Effect of Rœntgen Rays in Metastasis from Carcinoma of the Prostate Gland	*E. T. Leddy & C. Gainturco*	30
Anatomic Changes in the Diaphragm Following Phrenicectomy ...	*W. S. Stanbury* ...	63
Anatomical Study of a Case of Pellagra with Paraplegia ...	*G. Guillain, I. Bertrand, P. Mollaret & J. Lerebullet*	332
An Effective Method of Protein Fever Treatment in Neurosyphilis	*Nelson, M. O.* ...	460
Anæmia of Infancy from Maternal Iron Deficiency in Pregnancy ...	*Maurice B. Strauss* ...	203
Anterior Pituitary Hormone and Tumor Growth	*W. Saphir*	567
Anti-Malaria Work on a Group of Tea Estates in South Sylhet ...	*R. A. Murphy*	454
Antiseptic Effect upon Tubercle Bacilli of Certain Recently Advocated Compounds	*Maurice L. Cohn* ...	25
Aortic Stenosis	... ...	112
Appendicitis following Gynæcological Lesions	*G. Brendolan* ...	401
Association of Diseases, Relations between Malaria and Pulmonary Tuberculosis	*A. Mani*	326
Autoplastic Bone in Surgical Tuberculosis	*Robertson Lavalle* ...	393
Auto-Urotherapy	*M. Krebs*	517
Basic Studies on Beri-Beri in Pregnancy and the Puerperium and also in Early Infancy	*Hitsuko Shin* ...	337

Behaviour of the Hormone of the Anterior Hypophysis in a Case of Teratoma Testis	*R. S. Fetguson* ...	19
Benign Tumors of the Cecum, their Differentiation and Treatment, with Report of two Cases	*J. J. McGrath & S. Eiss* ...	159
Benign Tumors of the Small Intestine	*R. M. Moore & H. C. Schmisser* ...	158
Blood Chlorides in Hyperemesis of Pregnancy	*H. Kretzschmar* ...	399
Blood Group of Rabbits	*W. E. Castle*	330
Blood Pressure and Temporal Reflex	*S. S. Vermel*	62
Blood Pressure in the Normal Child between the age of 4 and 15 years	*J. Chabrun & Y. Petrovitch*	163
Blackwater Fever Following Atebrin	*Moir K. Tole* ...	515
Bone Metastates Showing the Presence of Unexpected Cancer of the Prostate	*T. Haguenau & L. Gally* ...	67
Brenner's Tumor and Endometriosis	*E. G. Abraham* ...	161
Cancer in History	*Bernard Cunco* ...	25
Cancers of Larynx and Œsophagus Surgery and Radium Therapy	*M. J. Guisez* ...	202
Cancer of the Ovaries	*Claes Von Numers* ...	522
Cancer of the Stomach and Colon	*J. S. Horsley* ...	68
Carcinoma of the Lip: Results of Rœntgen and Radium Treatment	*B. P. Widmann* ...	589
Cardiac Conditions Indicating Therapeutic Abortion	*H. E. B. Pardee* ...	568
Carcinoma of the Penis and Circumcision	*W. Kouwenaar* ...	463
Carcinoma of the Perineum	*H. Goecke*	465
Carcinoma of the Lips and Mouth	*Charles L. Martin* ...	201
Carcinoma of the Appendix with Intussusception	*C. W. Mayo* ...	118
Cardiovascular Observations in Neurosyphilities	*C. T. Burnett & C. A. Rymer*	154
Case of Ovaran Carcinoma	*J. C. Gupta & G. Mukhopadhaya* ...	27
Case of Epilepsy in a child with Intracranial Calcification (Probably Clacified Angioma of the Meninges)	*Pehu J. Dechaume & J. Boucomont* ...	33
Causes of Deafness	... ...	294
Cerebrospinal Fluid Pressure and Venous Pressure in Cardiac Failure	*W. G. Harrison* ...	14
Cerebral Dermoid	*P. Philips & D. M. Stone*	395
Changes in the Bladder during the Evolution of the Uterine Cervix	*F. Aman-Jean* ...	201
Chaulmoogra Oil in Leprosy: Its Manufacture at Pondichery ...	*Bouillat*	333
Chemical Extirpation of Uterus	*G. Gambarow* ...	402
Chemistry of Blood from Cancer Patients	*Anna Goldfeder* ...	117
Cholesterol Metabolism in Cancer Patients	*O. Kingreen*	117
Chorionepithelioma of the Fallopian Tube	*T. Bunnag & C. Bachman*	465
Clinical Evaluation of an " Activator Reaction " in the Urine in Carcinoma	*E. Groszwirth* ...	24
Coagulase and Hæmolysin Tests as Measures of the Pathogenicity of Staphylococci	*George H. Chapman, Conbad Berens, Adeline Peters & Lillan Curcio*	196
Colostomy	*W. Gabriel & O. Lloyd-Davies* ...	566
Combined Arsenic-Gold Therapy in Lupus Erythematosus ...	*K. Steiner*	394
Congestive Heart Failure	*W. G. Harrison* ...	14
Conjugal Tuberculosis	*I. Natin, C. De Rin & M. L. Gutierrez* ...	516
Cod-liver Oil in Treatment of Wounds	*W. Lohr*	398
Cranulosa-Cell Carcionoma of Ovary as a cause of Postmenopausal Bleeding	*Emil Novak*	27
Curability of Carcinoma of the Tongue	*E. S. Judd & J. R. Phillips*	119
Curability of Carcinoma of the Larynx	*G. B. New & J. M. Waugh*	119
Cysticercosis as a Cause of Epilepsy	*W. P. MacArthur* ...	18

Cysts of the Semilunar Cartilagus of the Knee	*J. P. Hosford*	169
Danger of Spinal Anæsthesia in Cesarean Operations	*H. Franken*	292
Defence against Bacteria through the Use of Certain Foods ...	*L. Arnold*	335
Deficiency of Bitamin B_2 (G) as an Etiologic Factor in Leprosy ...	*N. K. Basu*	336
Dentigerous Cysts of the Antrum	*A. A. Love*	199
Dermal Leishmaniasis. A Study of an Endemic Focus in Egypt ...	*M. Khalil*	457
Development of Bodily Strength in Adolescents Vital Capacity and Dynamometer Readings	*E. Schlesinger* ...	338
Diabetic Child	*Henry J. John* ...	121
Diagnosis and Treatment of Syphilis Complicating Pregnancy ...	*J. E. Kahler & N. R. Ingrahm*	461
Diagnosis of a Cerebellar Abscess	*O. Marburg* ...	154
Diagnosis of Influenza	*R. Von Den Velden* ...	394
Diagnosis and Prognosis of Bone Tumours	*R. Glauner*	290
Diagnostic Signs of Slight Ascites	*C. Lian & V. Odinet* ...	394
Diagnostic Significance of Babinski's Sign in Infants	*Sicyro*	32
Differential Diagnosis between Senile Paralysis and late Dementia Paralytica	*Rizzo, Cristoforo* ...	460
Diet in Typhoid Fever in Children	*N. Z. Oumikoff* ...	164
Differentiation of Hæmolytic Streptococci of Human and Animal organ by Group Preciptin Tests	*Philip R. Edwards* ...	26
Drainage in Peritonitis	*G. W. Cottis & H. W. Ingham* ...	565
Early Recognition and Treatment of Malignancy of the Skin ...	*G. P. Lingenfelter & J. V. Ambler*	567
Effect upon the Fœtal Heart of Cigarette Smoking During Pregnancy	*Sontag & Wallace* ...	568
Effect of Drugs on Induced Cardiac Standstill	*M. H. Nathanson* ...	62
Effect of Clayton Disinfection on B_1 Vitamin of Rice	*A. G. Van Veen & M. T. Koks*	336
Effect of Reticulo-endothelial cell blokade upon antibody formation in rabbits	*Louis Tuft*	66
Effect of Extracts of the Urine of Pregnant Women on the Hyperlastic Endometrium	*H. H. Klingler & J. C. Bruch*	200
Electro-cardiogram in Cases of Apparent Death	*O. Bruns*	392
Electro-coagulation and Electro-resection for Prostatic Hypertrophy	*H. Wildegans* ...	404
Electrosurtical Treatment of Cancer Rectum	*F. Carranza*	21
Electro-Coagulation of Cervical Erosions and Endocervicitis in the late Puerperium	*Barett*	293
Emetine in Peptic Ulceration	*A. E. Olpp*	455
Endocrine Rœntgen Stimulation	*P. Lehmann*	403
Endocrine Therapy in Arthritis	*F. Negro*	519
Endometrial Hyplasia and its relation to Endocrine Dysfunction ...	*J. E. King*	200
Envelope Antigen of B. Pestis and its Antibody	*Harry Schutze* ...	117
Epithelial Cancers of the Prostate and their Treatment	*A. Gripekoven & E. Daubresse-morelle* ...	22
Epithelial Cysts of the Renal Pelvis, Ureter and Bladder ...	*G. H. Wilson*	159
Estimation of Vitamin C in Blood Serum	*E. Gabbe*	336
Ætiology and Symptoms of Neuro-Circulatory Astjemoa ...	*H. R. Craig & P. W. White*	16
Evaluation of Radiation Therapy in Malignant Diseases of the Female Genital Tract	*W. P. Healy*	202
Excretion of Salt by the Human Kidney	*F. Arden*	334
Experimental Dysentery	*G. M. Dack & Elizabeth Petran* ...	196
Factors Influencing the Utilisation of Calcium and Phosphorus of Cow's Milk	*Hiss, Poucher & Wood Ward*	622
Factors Influencing the Pathogeneeity of Bacteria	*F. H. Teale*	116
Fluroscopy V. The X-ray Film in Diagnosis of Pulmonary Tuberculosis	*Reid*	402
Further Studies on the Relation of the Vitamin B Complex, Especially Vitamin B_1 to Carbohydrate Metabolism ...	*Abderhalden & Wertheimer*	621
Future of Epileptic Children	*C. Clemmesen &M. L. Molke*	405
Galactose and Urobilinogen Tests in Differential Diagnosis of Obstructive and Intra-Hepatic Jaundice	*D. H. Rosenberg* ...	113

Gastric Acidity in Carcinoma of the Stomach	*M. W. Comfort & F. R. Vanzant* ...	115
Gastric Acidity in Carcinoma of the Stomach	*Comfort & F. R. Vanzant*	332
Gliomas of the Cerebral Hemispheres	*H. Bergstramd* ...	20
Hæmorrhagic Disease in the Newborn	*I. N. Kugelmass & J. E. Tritsch*	404
Hæmorrhage in Duodenal Ulcer	*M. C. Howard & M. W. Barry*	325
Hæmopœtic Response to Therapy in Non-Tropical Anæmias ...	*J. M. Vaughan* ...	194
Healthy Carriers of the Meningococcus	*G. Rake*	521
Hematogenous Dissemination in Tuberculosis of Childhood ...	*E. M. Lincoln* ...	32
Hereditary Syphilis in the Etiology of Uterine Cervical Cancers ...	*H. Paucot*	568
Hidradenoma of Vulva	*H. E. Eochenberg* ...	402
Histogenesis and Classification of Cervico-Uterine Carcinomas ...	*Cl. Regaud, G. Gricouroff & E. Villela*	589
Histological Classification of Cancers of the Uterine Cervix and the relation between the growth Structure and the Results of Radium Treatment	*H. Chambers*	464
Hydrometra after Inter-uterine Radium Irradiation	*E. Vogt.* ...	...293
Hyperirritable Stomach and Peptic Ulcer Etiology and Therapy ...	*K. Westphal & W. Kuckuck* ...	825
Hypoglycemia in Diabetes and Obstruction of Pancreatic Duct ...	*I. T. Zeckwer* ...	826
Indications for Auto-hæmo Therapy	*E. Achitouv* ...	564
Indications and Technic for Vaginal Glosure of Carcinomatous Fistulæ	*Rosenstein*	27
Indications for Treatment in Neurosyphilis	*H. Welgel*	114
Infectious Conditions in the Course of Radio-therapy of the Cervix ...	*S. Laborde*	31
Infection in Vitamin Deficiency, with Special Reference to the Origin of Acute Infective Osteomyelitis	*R. Takahashi*	620
Influence of Blocking of the Retioculo-endothelial System on the Development of Tumors in Albino Rats	*R. Segre*	457
Influence of Nutritive Conditions on Acid Fastness of Bacteria ...	*Dorsey W. Bruner* ...	197
Influence of Syphilis in the Treatment of Uterine Carcinoma by Radium	*H. O. Kleine*	570
Inuuence of Syphilis and Diabetes on the Radio-sensitivity of Patients with Cervical Cancers	*O. H. Kleine*	465
Influence of Pregnancy on Benign Breast Tumors	*J. J. Vos*	458
Influence of the Pylorus upon the Regulation of the Acidity of the Gastric Secretion	*Lermann & Nelson* ...	621
Influenzal Streptococcus Vaccine in the Prevention and Treatment of Infections of the Respiratory Track	*Edward C. Rosenow* ...	26
Insulin in Malnutrition	*H. Blotner*	155
Intermediary Iron Metabolism in Children	*Theones*	621
Intravenous Serum Therapy in Gonococcal Arthritis	*L. Mateos*	518
Invariable Association of Gastric Achylia with Pernicious Anæmia ...	*E. Meulengracht* ...	519
Investigations on Heavy Muscular Work	... ...	622
Irradiation of Uterine Carcinoma in the Woman's Clinic of the University of Heidelberg	*F. G. Dietel*	120
Jaundice from Spasm of the Sphincter of Oddi	*I. Pavel*	566
Latent Period in the Rœntgen Diagnosis of Pulmonary Tuberculosis	*Leo G. Rigler & Frederick B. Exner* ...	120
Laryngeal Paralysis due to Lead Poisoning	*M. C. Myerson* ...	455
Leprosy in India	*E. Muir & K. R. Chatterji* ...	334
Leprosy Bacilli in the " Healthy " Skin of Lepers	*A. A. Stein & M. L. Steperin*	520
Leucocytosis in Chronic Pulmonary Tuberculosis	*Leroy Elrick*	195
Life Prolonged by Breathing Exercise	*L. Rœmheld*	288
Ligature of the Angular Vein in Furuncles of the Uppre Lip and Nose	*H. Schær*	521
Lissauer's of Dementea Paralytica	*Joseph Smith* ...	290
Liver Function in Acute Malaria	*H. Ruge*	618

Local Antigonococcal Seruin in Gonoblennorrhœa and other Eye Diseases	*W. A. Wille* ...	... 520
Local Injection of the Ovarian Hormone	*C. Stanca* ...	... 522
Lymphoblastomas of the Gastro-intestinal Tract	*T. S. Raiford* ...	... 20
Malaria in Calcutta is Attributed to the Poor Water Supply ...	*R. Knowles & B. C. Basu* ...	617
Malaria Control in Bengal	*H. G. Winter* ...	... 454
Malignancy of the Tonsil	*W. E. Costollow* ...	118
Mantoux test in Assessing Allergy in Tuberculosis	*J. S. Westwater*	... 287
Maternal Mortality	*B. F. Macchia* ...	... 400
Massive Atelactasis in Pulmonary Tuberculosis	*P. Navcau & M. Pesque*	... 393
Mastitis and Cancers of Breast in Syphilitics	*Touraine, A. & Ribadeau-Dumas, C.*	... 462
Maternal Mortality	*B. F. Machhia* ...	... 336
Metastases from Malignant Tumors of the Thyroid	*R. S. Dinsmore & N. F. Hinken*	... 198
Metastasis in Squamous Carcinoma	*L. W. Price* ...	... 291
Metastases of Carcinoma to the Spleen	*Shields Warren & Hobson Davis*	... 118
Milk and Metals	*W. Grimmer* ...	... 620
Mutations Governing Bacterial characters and Serological Reactions	*F. D. Herelle & T. L. Rakienen*	... 66
Mode of Action of Apple and Banana Diet	*T. Baumann & Forschner-Boke*	338
Modern Diagnosis of Carcinoma of the Breast	*D. C. L. Fitzwilliams*	... 463
Morphinsm and Pregnancy	*E. Menninger-Lerchenthal*	... 292
Multiple Polyps of the Colon	*F. W. Rankin* ...	... 199
Malnutrition and Fatigue	*F. W. Scultz* ...	... 622
Myocardial Changes in Hypertension	*V. Levine* ...	... 330
Myoma and Pregnancy	*O. Koster* ...	... 160
Nature and Significance of Heart Sounds and of Apex Impulses in Bundle Branch Block	*J. K. Lewis* ...	... 15
Nervous Complications and Sequelæ of Enteric Fever	*A. Dufort & R. Froment*	... 393
Neurological Disturbances in Rats Reared on Diets Deficient in Vitamin	*S. B. D. Aberle* ...	... 195
New Method of Radiotherapy in Treatment of Leukemia, Total Telercentgentherapy	*G. Marchal & L. Mallet*	... 31
New Seroreaction for Tuberculosis	*E. Meinicke* ...	... 65
New Treatment for Uremia	*J. S. Schwarzmann*	... 288
Non-Surgical Aids in Normal Labour	*J. Voron & H. Pigeaud*	... 399
Observations of Intestinal Movements	*White* ...	... 62
Obstructing Tumors as a Hindrance to Birth	*A. Olsen* ...	... 160
Occular symptom of epidemic encephalitis	*Spadavecchia* ...	... 289
On the use of Immune Serum at intervals after the Inoculation of Yellow Fever	*Nelson C. Davis*	... 26
On the use of Fluorescein and Phthallic Acid in Leprosy	*A. Gordon Ryric* ...	... 619
Virus into Rhesus Monkeys		
Operative Indications in Carcinoma of the Stomach	*J. Quenu & C. Jacquelin*	...158
Oral Cancer in Betel Nut Chewers in Travancore, Its Ætiology, Pathology and Treatment	*I. M. Orr* ...	... 22
Organo-therapy of Peptic Ulcer	*K. Glæssner* ...	... 518
Origin of Anæmia in Ankyolostomiasis	*C. De Langen* ...	... 329
Osteomyelitis in Infancy	*E. Santi* ...	337, 396
Oxygen Insufficiency as Cause of Angina Pectoris	*G. Von Bergmann*	... 287
Paroxysmal Tachycardia	*C. Papp* ...	... 154
Pathology of Valkmann's Ischæmic Contracture	*C. Rossi* ...	... 457
Pathology of the Bone-Marrow in Sprue Anæmia	*C. D. Rhoads & W. B. Castle*	... 329
Perforation of Jejunal Ulcer	*H. Singer & K. Meyer*	... 397
Persistent Vomiting of Infants	*R. Garelly* ...	... 203
Pituitary Deficiency after Confinements	*L. Nurnberger* ...	... 522

Pituitary Extract and Rupture of the Uterus	*F. V. Mikulicz-Radecki* ...	523
Pituitary Headache	*W. M. Skipp*	290
Pituitary Tumors and Hormone Secretion	*W. Fels*	19
Primary Carcinoma of the Vermiform Appendix	*Charles A. Vance* ...	20
Primary Cancer of the Lung	*R. M. Hill*	69
Pregnancy and Congenital Heart Disease	*M. J. Shapiro & J. H. Simons*	400
Prevention of Perforation of the Uterus	*H. Kustner*	402
Prevention of Cholera in Rural India	*S. Khan*	327
Prognosis in Hyperpiesis	*J. Brana & G. Schiff*	517
Prognosis in Gastric and Duodenal Hæmorrhage	*T. Christiansen*	517
Prognosis in Malaria Infection	*P. Manson-Bahr.* ...	618
Prognosis and Treatment of Rheumatic Heart Disease in Childhood	*F. J. Poynton*	162
Prognosis in Arteriosclerotic Heart Diseases	*L. E. Vilko*	193
Progress in the Diagnosis, Prognosis and Treatment of Syphilis of the Aorta	*S. Schlesinger*	193
Prophylaxis in Sea-Sickness	*T. G. Maitland*	394
Protective properties against Yellow Fever Virus in the Sera of the offspring of immune Rhesus Monkeys	*Meredith Hoskins* ...	26
Pseudo-Tumor of the Cerebrol Feruncles Treated by Rœntgen Therapy	*G. Guillain & L. Rougues*	70
Psychological Factors in Diabetes	*W. C. Menninger* ...	564
Pulmonary Embolism Following Surgical Operation	*H. E. Robertson*	157
Pulmonary Tuberculosis in Asthma Cases	*E. M. Frankel*	288
Pulmonary Consolidations in Cases of Tuberculosis	*S. S. Jaikaran*	63
Pulmonary Tissue Changes due to Inhalation of Mosquito-incense Fumes	*Chi-Shih-Yang*	456
Purpura Hæmorrhagica with Profuse Bleeding from Mucous Membrane Following the Treatment of Syphilis with Bismarsen	*J. L. Grund*	459
" Q " Deflection in Human Electro-cardiograms	*Charles Shookroff & Albert H. Douglas* ...	113
Radical Surgery of Cancer of the Pancreas	*E. B. Eckerson & G. Gordon-Taylor* ...	199
Radiation Treatment of Uterine Cancers	*F. Voltz*	570
Radiation Therapy in Carcinoma of the Corpus Uteri	*W. P. Healy*	466
Radiation Therapy of Cancer of the Skin	*G. W. Grier*	589
Radiological Concept of the Treatment of Cancer of the Breast ...	*A. Soiland*	161
Radiological Diagnosis of "Lobite" Tuberculosis	*E. M. Van Buskirk* ...	403
Radiology of Whooping Cough	*F. Techilazic*	403
Radiotherapy in the Leukemias	*G. C. Palmiere*	162
Radium Therapy of Cancer of the Uterine Cervix Results in Five Years	*L. G. Guilera*	31
Rapid Immunzation Against Diphtheria	*A. E. Keller & W. S. Leathers*	516
Rare Tumor of the Gall-Bladder	*F. W. Wiglesworth* ...	458
Referred Abdominal Symptoms in Pulmonary Tuberculosis ...	*L. Brown*	63
Relation of Cholesterol to Atherosclerosis	T. Leary	331
Renal Function in Toxicoses of Pregnancy and Eclampsia ...	*K. De Snoo*	292
Renal Extracts in Arterial Hypertension	*D. O. Gomez*	392
Results of 601 Lumber Punctures in a Sleeping Siskness District ...	*Yves Bertrand*	328
Results in the Radiation Treatment of Uterine Cancers	*F. Voltz*	570
Results of the Surgical Treatment of Cancer	*L. Simon & W. Brandt*	160
Retention of Endamœba Histolytica Cysts Under Finger Nails ...	*Andrews, J.*	520
Retroperitoneal Cysts	*F. H. Lahey*	199
Rœntgen Demonstration of the Finer Structures of the Uterine Cavity	*H. Guthmann & F. Stahler*	30
Rœntgenologic observations of Colon in Amœbic Dysentery ...	*K. Ikeda*	70

Role of Iodine in the Ætiology of Thyroid Diseases	*L. Scheffer*	622
Sarcoma of the Stomach	*Emma Kessler*	565
Sedimentation Rate in Pregnancy and Puerperium	*L. S. Petersen*	400
Sedimentation Rate in Hay Fever	*H. H. Gelfand & G. Victor*	331
Serological Recovery in Untreated Syphilis	*H. Boas*	462
Serum Therapy of Plague	*B. P. B. Naidu*	327
Serum Treatment of Poliomyelitis	*A. E. Fischer*	456
Significance of the Aschheim-Zondek Reaction in the Diagnosis of Hydatid Mole	*W. Rosenstein*	200
Significance of Tubercle Bacilli in Urine	*H. Woldhpiz*	114
Simple Technique for Diagnosis of Plague	*G. Girard*	619
Some Observations on the Allergy to Tuberculin of Guinea Pigs Vaccinated with B. C. G.	*A. Frappier V. Fredette*	564
Some Unusual Forms of Plague	*A. W. Williams*	619
Some Observations on Inoculation and Onset	*Boyd & Stratma*	617
Some Practical Thoughts About Allergy	*C. B. Williams*	331
Species Immunity to Virulent Streptococci	*H. B. Day*	157
Specific and Non-specific Forms of Cholera Vibrio	*K. Aoki & T. Oshiro*	333
Sterilization of Females	*Lucius E. Burch* ...	27
Sterilizing the Man	*E. Gohrbandt.*	463
Strophanthin in Angina Pectoris	*E. Edens*	516
Studies on Benign Tertian Malaria	*Boyd & Stratma*	
Study of Cases of Carcinoma of the Cervix not cured by Irradiation	*F. Voltz.*	161
Study of Vaccinal Immunity by means of Complement Fixation	*Robert F. Parker* ...	196
Subphrenic Abscess Simulating Massive Pleural Effusion ...	*H. Harttung*	399
Suprarenal Treatment of Asthma	*P. Escalier*	195
Surgical Diathermy of Carcinoma of the Rectum and its Clinical End Results	*Alfred Strauss*	68
Syphilis and Paralysis of the Dilators of the Larynx	*M. Jacol*	194
Tabetic Osteoarthropathy of the Lumbar Spinal Column Treated by Albee Graft	*Cairo, J. A.*	462
Theobromine in Peripheral Vascular Disease	*G. W. Scupham*	565
Three Cases of Chemical Extirpation of the Uterus	*Van Vugt.*	464
Time of Human Ovulation	*Kurzrok*	292
Tincture of Iodine in Treatment of Septic Abortion	*F. A. Wahl*	401
Tobacco Heart	*E. E. Cornwall*	61
Tobacco and the Peripheral Vascular System	*J. S. Wright & D. Moffat*	392
Tongue in the Production of Asphyxia	*C. Jackson & C. L. Jackson*	398
Toxic Diphtheria	*B. Schirwindt.*	294
Toxin of Menstruation	*H. Monmsen*	401
Treatment of Basal Fractures of the Skull	*Hesse*	396
Treatment of Cancer by Chlorophyl	*Davod-Galatz.*	24
Treatment of Rheumatic Carditis with Aqueous Exrtacts of Streptococci	*J. C. Small*	61
Treatment of Cholera with a New Anti-Cholera Serum	*H. Ghosh*	617
Treatment of Exudative Pericarditis	*K. Hitzenberger*	392
Treatment of Gastroduodenal Ulcer with Injections of Sodium Benzoate	*R. Liberti*	287
Treatment of General Paralysis with Liposoluble Sulphur ...	*E. Legrand*	461
Treatment of Hookworm Anæmia	*C. P. Rhoads*	326
Treatment of Impetigo Contagiosa Neonatorum	*S. J. Levin*	293
Treatment of Intestinal Amœbiasis	*Giordano, M.*	516
Treatment of Leprosy Intravenously by Methylene Blue ...	*R. Montel*	618
Treatment of Neurosyphilis with Combined Therapy of Tryparsamide and Bismuth	*Kahn, B. L.*	460
Treatment of Neurosyphilis	*Franck*	459

Treatment of Pulmonary Tuberculosis in Diabetics	*M. Labbe, R. Boulin, Justin-Besancon & J. E. Thiery* ...	... 519
Treatment of Rectal Prolapse	*H. Braddy* ...	... 397
Treatment of Septicæmia in Rabbits with Lymph Gland Fixation Abscesses	*A. Cecil Alport* ...	65
Treatment of Sprue	*F. Blanc L. A. Bordes* ...	... 326
Trichomona Cystitis	*J. Jæger* ...	... 455
Tuberculosis in Infants and Primitive Races	*W. Myers Johnson & J. Arthur Myers*	... 121
Tuberculous Meningitis of Adults	*A. I. Rosenboym*	... 18
Tumours of Brain in Infancy	*Sidney W. Gross*	... 163
Tumours of the Testis	*A. Desjardins & G. Counseller* ...	... 566
Ultimate Fate of Empyema Patients	*P. Menck-Thygesen K. Banke* ...	... 399
Ultimate Fate in Pleurisy with Effusion	*Rottensten* ...	... 456
Ultimate Results in the Treatment of Carcinoma of the Prostate by the Radical Removal of the Prostate, Vesical Neck and Seminal Vesicles	*Hugh H. Young*	... 67
Use and Abuse of a Salt-Free Diet	... ...	... 17
Use of Benzylephedrine as an Analgesic in Chaulmoogra Injections	*C. T. Feng* ...	... 334
Use of Ergotamine Tartrate in Migraine	*W. G. Lennox* ...	... 64
Use of a Ration of Unwashed Slightly Polished Rice	*A. G. Van Veer* ...	... 336
Use of X-ray in Papillary Cystadeno Carcinoma of the Ovary ...	*A. D. Bevan* ...	... 30
Vaccine Treatment of Colds	*Y. Kneeland* ...	... 455
Vaccination Against Yellow Fever	*W. A. Sawyer* ...	... 328
Vaginal Fistulas in Carcinoma of Cervix	*F. R. Smith* ...	... 291
Value of Anti-Diphtheritic Serum Treatment	*Sir Leonard Rogers*	... 327
Virulence of 'B' Typhosus and Resistance to O Antibody ...	*A. Felix & R. M. Pitt*	... 155
Vitamin A Determination: Relation between the Biological, Chemical and Physical Methods of Test	*K. C. Lathbury* ...	... 621
Von Recklinghausen's Disease with Tumour of the Spinal Cord ...	*J. E. Else* ...	... 23
What can be Expected from Irradiation in Uterine Cancer ...	*A. Tommaselli* ...	... 465

ASSOCIATION NOTES

Address, Chairman Reception Committee, Third Provincial Conference	40
Amritsar Branch	256
Arrah Branch	472
Bedaun Branch	576
Benares Medical Association	473
Bengal Branch	253
Bengal Branch: Col. Bhola Nauth entertained	467
Bengal Branch: Address of Lt.-Col. K. K. Chatterjee	479
Bengal Branch: List of Book	297
Bengal Provincial Branch	571
Bombay Branch	574
Calcutta Branch	571
Cawnpore Branch 251,	302
Central Council 125, 626,	624
C. P. & Berar Medical Association, Nagpur	346
C. P. & Berar Medical Association, Nagpur, Report for 1933	73
Darjeeling District Branch	571
Delhi Branch 251,	573
Faridpur Medical Association	629
Gujranwala Branch	260

Howrah Medical Society 572
Indian Medical Association (Central Council) 34
Indian Medical Association, U. P. Branch, Meerut 126
Indian Medical Association (Bengal Branch) 205
Indian Medical Association, Statement of Secretary 37
Jhansi Branch 629
Jubbulpore Medical Association 347
Journal of the Indian Medical Association 262
Lahore Branch 257
Ludhiana Branch 206
Ludhiana Branch 258
Massages Received 343
Meerut Branch 253
Meerut Medical Association and Garvie Library, Report for 1933 71
Motihari Branch 575, 628
Multan Branch 260
Nasik Medical Union 406
Nasik Medical Union, Report for 1933 74
Poona Branch 252
Presidential Address, Third Provincial Conference 37
Proceedings of Sixth Annual General Meeting of Indian Medical Association 295
Quetta Relief Work 576
Report of the Exhibition Committee 342
Report of the I. M. A. for the Period 1-1-1934 to 30-9-1934 240
Report of the Journal Committee of the Indian Medical Association 204
Report of the Scientific Section 341
Resolutions, Third Provincial Conference 41
Sialkot Branch 259
Tanuku Taluk Medical Association 206
U. P. Branch 475
U. P. Medical Men's Deputation not received by Governor 406
U. P. Provincial Branch 260, 629, 628
U. P. Provincial Branch, Meerut 339
XI All India Medical Conference 123
XI All India Medical Conference, 1934 34
XI All India Medical Conference 165, 339
Twenty-Seventh Meeting of the Central Council 249
Twenty-ninth Meeting of the Central Council 263
Thirtieth Meeting of the Central Council 264

MEDICAL NOTES & NEWS

A Bill to Limit the Number of Medical Students 356
A Life Needlessly Lost 304
Admission of Wealthy Patients to Charity Hospitals Stopped 130
An Anti-Noise Exhibition 419
Anti-Tuberculosis Convention 305
Army Vet. Corps Complete Indianisation Scheme 586
Bengal Council of Medical Registration 412
Bengal Health Conference 587
Best Age at Which to Marry 130
British Empire Cancer Campaign 526
Calcutta University 358
Case-mortality of Diphtheria in European Countries 418
Centenary Appeal for Medical College Hospitals, Calcutta 135
" Charak Memorial Prize " 589
Contraceptive Methods 305

Dangers of Quack Medicines 417
Delhi Municipality Vital Statistics 132
Delhi Municipality 78, 306
Discussion on Health Insurance 528
Doctor's Status 305
Economic Study of Japan's Population Problems 526
Effect of Low Income on Health 631
Exploitation of Physicians 131
Epidemic Dropsy—Life Assurance Company's Contribution for Investigation 586
Extract from the University Inspection Committee Report, Bombay University 355
Government of India Bill 416
Has Eugenic Sterilization Any Value 584
Health of the School Child 527
Health Insurance in 1933 (Berlin) 585
Indian Medical Council 357
Indian Medical Council 418
International Conference on Vitamin Standardization 131
International Medical Post-Graduate Courses in Berlin 630
Is Social Insurance a Success 527
Japan's greatest Medical Meeting 130
Japan-Doctors for Villages 306
Joint Committee's Report and Indian Constitutional Reform 170
Law on the Cumulation of Medical Positions (Rumania) 130
Medical Schools in Bengal 631
Noble Prize Winners 304
New Mount Everest Expedition 527
Physicians must Broadcast 630
Anonymously ... ...
Population Growth and Birth-Control 526
Planning of Britain's Food Imports 630
Prostitutes and Venereal Disease 306
Proposed Radical Changes in the Public Health Service 418
Qualification for Appointment in the I. M. S. 357
Reform of the Medical Curriculum 351
Reform in Midwifery Practice 584
Research in T.B. 586
Research on Cardiac Infarction 79
Sale of Medical Practice as An Ethical Problem 585
Sickness Insurance Scheme 585
Sir Bhalchandra Krishna Memorial Prize Medal 173
Suggestons of Dr. S. L. Sharma regarding the proposed changes in the Constitution of the U. P. Medical Act 174
Surplus Stocks of Quinine 588
Unqualified Doctor Convicted 78
Vital Statistics 78
Workmen's Compensation 587

BOOK REVIEW

A Short History of Ophthalmology 420
A Treatise on Materia Medica & Therapeutics 420
Acute Otitis Media 420
Allergy 420
An Introduction to X-ray 420
Archieves de I'nstitut Pasteur d'Algerie 634
Birth Control in Asia 420
Bristol Medico-Chirurgical Journal 420

Calcutta Dental Review 592
Canadian Journal of Research 484
Chinese Medical Journal 484
Dental Prosthetics 420
Dermosifilografo 484
Deutsche medizinische Wochenschrift 484
Deutsches Tuberkulose-Blatt 484
Discharging Ear 420
Diseases and Disorders of the Digestive Organs 420
Fourth Annual Report of the Association for the prevention of Blindness in Bengal, Session 1934 633
Hand-book of Anæsthetics 484
Hand-book of Snake-bite 420
Healthy Wedded Life 484
Heart Disease in Tropics 420
Indian Journal of Venereal Diseases 592
Injection Treatment in General Practice 420
Insomnia and other Disturbances of sleep 420
Japanese Journal of Experimental Medicine 484
Magyar rontgen Kozlony 592
Manuscript Magazine of the Nasik Medical Union 592
Materia Medica for Nurses 420
Medical Case-Taking 634
Medical Case Taking and Diagnosis 420
Modern Medical Treatment 592
Muenchener Medizinische Wochenschrift 484
Practitioner 592
Practitioners' Library of Medicine & Surgery 633. 592
Practitioners' Library of Medicine & Surgery Vol. VII. 484
Practical Points in Eye Surgery & Dressing 420
Proceedings of the All-India Ophthalmological Society 420
Proceedings of All India Ophthalmological Society 592
Public Health in India 420
Sankhya 592
Science & Culture 592
Soviet Klinika 592
Treatment of Fractures in General Practice 420
Transaction of New York Post-Graduate Medical School, Columbia University 634
Urinary Injections 420
Vegetable Drugs of India 420
West African Medical Association Journal 634

MEDICAL ASSOCIATIONS, SOCIETIES, ETC.

A Medical Trade Union 482
All India Medical Licentiates Association 208
All-India Medical Licentiates Association 524
All-India Ophthalmologic Society 350
Asiatic Society of Bengal ... ...
Bengal Provincial Conference of All-India Medical Licentiates' Association 167
Biochemical Society, Calcutta 408
Bombay Medical Council 410
Bombay Medical Union 577
Bombay Medical Council 127
British Medical Association 408
Burma Private Medical Practitioners' Association 128
Congress of Anthropology 524

Coimbatore Medical Association 207
Deaths in Bengal 43
Epidemic diseases in Bengal 43
Fifteenth International Physiological Congress, Leningrad-Moscow 525
First woman fellow of Royal College of Physicians 46
French Orthopedic Congress of 1934 482
Indian Medical Council 525
Indian Institute for Medical Research 582
International Red Cross Conference 348
International Congress of the History of Medicine, Madrid 409
Jhansi Medical Practitioners' Association 42
Karl Sudhoff Medal 350
Lady Tata Memorial Scholarships 46
Leprosy relief in Bombay 47
Medical Education in the Calcutta University 76
No lotteries for British Hospital 47
Nobel Prize for 1934 47
Punjab Medical Council 525
Punjab Medical Council 410
Punjab Medical Council 207
Population Problems 524
Quinine Stocks of Government of India 46
Refugees from Germany 46
Second International Congress for Michrobiology 409
Shorter Medical Course urged 47
Shroff Memorial Gold Medal 127
Thesis Prizes 167
Treatment of Malaria with Plasmochin 44
Twenty-sixth Congress of the Belgian Medical Federation 409
U. P. State Medical Faculty 483
Vital Statistics, Calcutta 43

OBITUARY

Chandra, N. 530
Fadnis, Nilkanta Rao 358
Gokhale, V. C. 308

CORRESPONDENCE

Correspondence 77, 129, 266, 530, 590